
Subject: Re: IDL 8.0 bug -- line number of errors not given
Posted by [penteado](#) on Wed, 13 Oct 2010 21:08:19 GMT
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On Oct 13, 2:47 pm, Chris Torrence <gorth...@gmail.com> wrote:

> A few answers:

>

> 1. That w.title is a bug that is fixed in the upcoming patch release.

OK. Is there an estimate of when that release will come out?

For now I will either use text(), or (more likely) resort to directly getting the title object and changing its string. I encountered that problem while making a setproperty method for a class to provide multiplot-like functionality for the new graphics (http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/d51b661feb93451f/).

>

> 2. You might want to use the undocumented /DEBUG keyword when using
> the new graphics. This should cause execution to halt where the error
> occurs (it disables the on_error and catch behavior).

That seemed to have no effect. At least for the methods I was looking at (setproperty in graphicswin and graphic).

> 3. Regarding the breakpoints - this sounds like a bug - you should be
> able to set breakpoints in the lib directory. You might try setting
> the breakpoint, and then hitting the compile button in the Workbench.

Interesting. That makes the breakpoint work. I always recompiled after setting a breakpoint, as I am aware that it is sometimes (always?) necessary. But I usually recompile in the (Workbench's) console (I am used to frequently doing a .full_reset_session, to make sure that everything will be recompiled).

So the breakpoint is ignored with autocompilation or compilation with a .compile, but not with the compile button. And that behavior is different if the routine is in IDL's library. I checked, running the Workbench as root, if it might be due to an inability to write to the routine's directory, and found that it made no difference.

> 4. You might find it useful to create a project in the Workbench that
> points to the lib directory. Just do "New IDL Project", then choose
> "Create the new project from an existing directory", and choose the
> Lib directory. Be sure to turn off the "Update IDL path" since you'll
> already have the Lib on your path.

- >
- > Once you have the Lib directory in a project, you can do things like
- > Ctrl+H to search across all files, Ctrl+Shift+R to open up a
- > particular file, etc.

That does not normally work, as a project requires write permission to the directory, which I only provide temporarily, when testing things like this.
